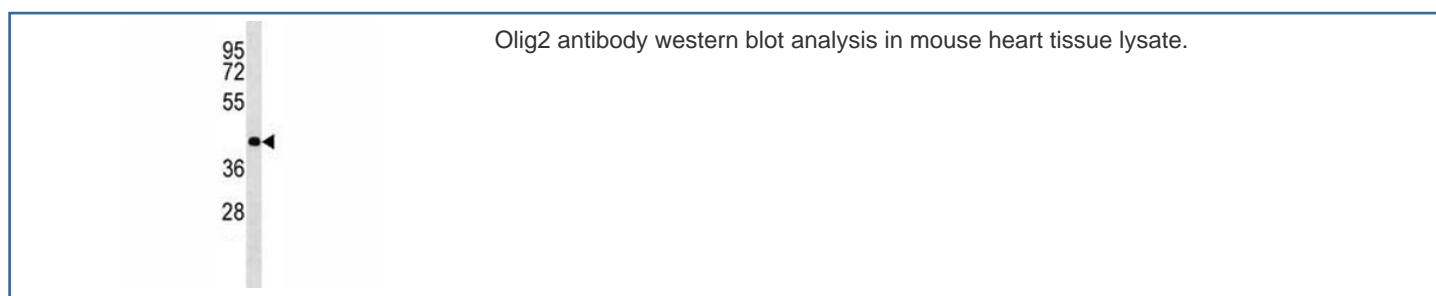


Olig2 Antibody (F46745)

Catalog No.	Formulation	Size
F46745-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F46745-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Mouse
Predicted Reactivity	Chicken
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q13516
Applications	Western Blot : 1:1000
Limitations	This Olig2 antibody is available for research use only.



Description

This gene encodes a basic helix-loop-helix transcription factor which is expressed in oligodendroglial tumors of the brain. The protein is an essential regulator of ventral neuroectodermal progenitor cell fate. The gene is involved in a chromosomal translocation t(14;21)(q11.2;q22) associated with T-cell acute lymphoblastic leukemia. Its chromosomal location is within a region of chromosome 21 which has been suggested to play a role in learning deficits associated with Down syndrome. [provided by RefSeq].

Application Notes

Titration of the Olig2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 152-180 from the human protein was used as the immunogen for this Olig2 antibody.

Storage

Aliquot the Olig2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.